

DBH
TLN

**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 1/15/2015**

Instrument Serial Number: 010427

As of 15-Jan-15

Start Date	End Date	Agency Name
13-Jan-15		DFS Central Lab
04-Aug-14	13-Jan-15	Goochland County Sheriff's Office
15-Jul-14	04-Aug-14	DFS Central Lab
08-Feb-12	15-Jul-14	Winchester PD
25-Jul-11	08-Feb-12	DFS Central Lab
15-Oct-10	25-Jul-11	Chesterfield County SO
16-Jun-09	15-Oct-10	DFS Central Lab
13-May-09	16-Jun-09	Roanoke County Sheriff's Office
12-May-09	13-May-09	DFS Central Lab
26-Nov-08	12-May-09	Shenandoah County SO
19-May-08	26-Nov-08	DFS Central Lab

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INTOX EC/IR II **Quality Assurance Worksheet**

Instrument Serial Number **010427** Worksheet Start Date **1/13/2015**

Location **Goochland CO SO**

Address **2938 River Rd West Build G Goochland VA 23063**

DFS Technician **Donald Hall** License No. **21250**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **768** Reference Barometer (mm HG) **767**

Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.310
0.300	0.304	0.294	0.313	Sample 2	0.310
Precision		sample min	sample max	Sample 3	0.310
0		0.310	0.310		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.102
0.100	0.101	0.097	0.104	Sample 2	0.102
Precision		sample min	sample max	Sample 3	0.102
0		0.102	0.102		

Dry gas standard Lot No. (with tank no.) **AG400202-45**

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010427

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

David B Hall

Date

1/15/15

Issuing Analyst

[Signature]

Date

*1/21/15**JPD*



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 01/13/2015
TEST EQUIPMENT NUMBER 010427		

RESULTS: TIME SAMPLE TAKEN 09:58 EST
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 13 Jan 2015 at 10:25

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Test Results

Instrument Serial Number 010427

Test # 002722 Subject Test

Test Location 1 Department of

Test Date 13 Jan 2015

Test Location 2 Forensic Science

Test Time 09:52

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name HALL

Agency DFS Central Lab

Card Serial Number 121250

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

Operator's First Name DONALD

Effective Date 10/01/2014

Subject's Date of Birth 00/00/0000

Subject's First Name TEST

Operator's Middle Initial B

License Number 21250

Expiration Date 10/01/2016

Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

End Date 13 Jan 2015

End Time 10:00

Result Time 09:58

Result Date 13 Jan 2015

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 09:52

Data Type BLK

Sample Value 0.000

Sample Time 09:53

Data Type CHK

Sample Value 0.102

Sample Time 09:54

Data Type BLK

Sample Value 0.000

Sample Time 09:55

Data Type SUBJ

Sample Value 0.000

Sample Time 09:56

Data Type BLK

Sample Value 0.000

Sample Time 09:57

Data Type SUBJ

Sample Value 0.000

Sample Time 09:58

Data Type BLK

Sample Value 0.000

Sample Time 09:59

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG400202-45

Standard Expiration Date 01/02/2016

Tank Pressure 816

Barometric Pressure 768 mmHg

Blow Sample Number 1

Blow Duration 3.94 sec

Blow Volume 2245 cc

End-of-Blow Time 09:56

Blow Sample Number 2

Blow Duration 3.38 sec

Blow Volume 1953 cc

End-of-Blow Time 09:58

Tamper Evident Stamp 4abddae0

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010427 Test Number: 2723

Test Date: 01/13/2015 Test Time: 10:01 EST

Dry Gas Target: 0.101

Lot Number: AG400202-45 Exp Date: 01/02/2016

Tank Pressure: 811 psi Barometric Pressure: 768 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:02
CHK	0.102	10:03
BLK	0.000	10:04
CHK	0.102	10:05
BLK	0.000	10:06
CHK	0.102	10:07

Test Status: *Success*

Calibration CRC: B84A6E24

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010427 Test Number: 2724

Test Date: 01/13/2015 Test Time: 10:10 EST

Dry Gas Target: 0.304

Lot Number: AG428003-01 Exp Date: 10/07/2016

Tank Pressure: 272 psi Barometric Pressure: 769 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:11
CHK	0.310	10:12
BLK	0.000	10:13
CHK	0.310	10:14
BLK	0.000	10:15
CHK	0.310	10:16

Test Status: *Success*

Calibration CRC: B84A6E24